



UNITED STATES DEPARTMENT OF COMMERCE
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T.B.

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
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09/579,630 05/26/00 MCKINNON

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021000 QM12/0619
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EXAMINER

ELOSHWAY, N

ART UNIT

PAPER NUMBER

3727

DATE MAILED:

06/19/01

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

Office Action Summary

Application No.

09/579,630

Applicant(s)

MCKINNON, ROBERT

Examiner

Niki M. Eloshway

Art Unit

3727

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-7 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claims ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are objected to by the Examiner.
- 11) ☐ The proposed drawing correction filed on ____ is: a) ☐ approved b) ☐ disapproved.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).

Attachment(s)

- 15) ☒ Notice of References Cited (PTO-892)
- 16) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
- 17) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2.
- 18) ☐ Interview Summary (PTO-413) Paper No(s). ____.
- 19) ☐ Notice of Informal Patent Application (PTO-152)
- 20) ☐ Other:

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DETAILED ACTION

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 4 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 4 recites the limitation "one of said pairs of edges of said member" in line 7. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-3, 5, 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bonnema et al. (U.S. 4,726,490) in view of Kristoffersson (U.S. 5,685,452). Bonnema et al. disclose the claimed invention except for the recesses. Kristoffersson teaches that it is known to provide a container member with recesses (see figures 1, 2, 9 and 10). It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the lid of Bonnema et al. with the recesses of Kristoffersson, in order to strengthen the container element, as stated in col. 2 lines 39-56.

Bonnema et al. teach a lid 37 formed of plastic and having an upper side 36, a lower side 38 and an outer edge 39. The plurality of spaced apart recesses are taught by the Kristoffersson reference. The plurality of spaced apart wedges are elements 45.

5. Claims 4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bonnema et al. in view of Kristoffersson, as applied to claims 3 and 5 above, and further in view of Thomas (U.S. 5,791,098). The modified lid of Bonnema et al. discloses the claimed invention except for the member having a pair of edges. The Bonnema et al. lid has a single continuous outer edge because the lid is circular, however, Bonnema et al. do teach that other shapes may be employed (col. 3 lines 3-5). Thomas teaches that it is known to provide a lid with a plurality of edges (see the rectangular shape of the lid shown in figure 1). It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the modified lid of Bonnema et al. with the rectangular shape taught by Kristoffersson, in order to fit the lid into a rectangular opening.

Conclusion

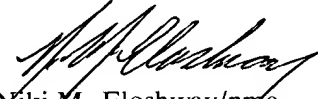
6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art is cited for the reinforcing structure.

7. THIS ACTION IS NON-FINAL.

8. In order to reduce pendency and avoid potential delays, Group 3720 is encouraging FAXing of responses to Office Actions directly into the Group at (703)305-3579. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into group 3720 will be promptly forwarded to the examiner.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niki M. Eloshway whose telephone number is (703) 308-1606. Any inquiry of a general nature or relating to the status of this application should be directed to the 3700 Customer Service Office at (703) 306-5648.



Niki M. Eloshway/nme
Patent Examiner
June 18, 2001